

Abstract

The invention relates to a device for ventilating and cooling the interior of a vehicle with air inlet openings (8) located in the rear in a solar cell (6)-equipped vehicle roof (5a, 5b) and at least one air guide channel (7) connected to it, the air guide channel (7) being restricted to the rear area (3) of the vehicle roof (5a, 5b) and on the inside having at least one fan (15) for intaking outside air (10) and at least one cooling element (14) for cooling the intaken air, the bottom of the air guide channel (7) being formed by a first section (12) of a roof portion (5b) which extends in the direction from the vehicle rear to the vehicle front (3, 1) and the top of the air guide channel (7) being formed by a second section (13) of a roof portion (5a) which extends in the direction from the vehicle front to the vehicle rear (1, 3).

(Figure 1)